Title (en)
CUTTER-MIXER WAGON FOR THE RECYCLING OF PLANT RESIDUES WITH PERFECTED CONVEYOR BELT

Title (de)
HÄCKEL-MISCH-WAGEN ZUM WIEDERVERWERTUNG VON PLANZENABFALL, AUSGERUSTED MIT EIN PERFEKTIONIERTES FÖRDERBAND

Title (fr)
WAGON BROYEUR-MELANGEUR DE RECYCLAGE DE RESIDUS VEGETAUX A BANDE CONVOYEUSE AMELIOREE

Publication
EP 0836374 B1 19990721 (EN)

Application
EP 96906742 A 19960306

Priority
• EP 9600949 W 19960306
• IT VI950096 A 19950613

Abstract (en)
[origin: WO9641515A1] The invention is a cutter-mixer wagon (1) for plant residues, comprising: a container (2) provided with an opening (21) for the introduction of said plant residues to be processed; a pair of rotary screw feeders (4) for cutting said plant residues; a conveyor belt (5) for the extraction of the cut and mixed material (23), positioned in correspondence with an unloading door (22) and supported by a frame (6) connected to said container (2) through oscillation means (7) and sliding means (8). Operating means (9) are provided to obtain the oscillation of said frame (6) around said oscillation means (7), in order to place said conveyor belt in a substantially vertical position when it is at rest and to incline it when it is in working position.

IPC 1-7
A01G 3/00; B02C 21/02; B60P 1/36

IPC 8 full level
A01G 3/00 (2006.01); **B02C 21/02** (2006.01); **B60P 1/36** (2006.01)

CPC (source: EP US)
A01G 3/002 (2013.01 - EP US); **B02C 21/02** (2013.01 - EP US); **B60P 1/36** (2013.01 - EP US); Y10S 241/605 (2013.01 - EP US)

Cited by
US11896982B2

Designated contracting state (EPC)
AT CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9641515 A1 19961227; AT E182245 T1 19990815; DE 69603367 D1 19990826; EP 0836374 A1 19980422; EP 0836374 B1 19990721; IT 1280519 B1 19980122; IT VI950096 A0 19950613; IT VI950096 A1 19961213; US 5820043 A 19981013

DOCDB simple family (application)
EP 9600949 W 19960306; AT 96906742 T 19960306; DE 69603367 T 19960306; EP 96906742 A 19960306; IT VI950096 A 19950613; US 98108997 A 19971212